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Dirk Kempthorna, Governor C. Stephen Alfred, Director

April 2, 2002

Mr. Donald 11. Rasch
Department of Energy
Idaho Operations Office
850 Energy Orive
Idaho Falls, ID 83401-1563

RE:

Response to the DOE's March 15, 2002 letter concerning the "Existing Inventory" permit defir ition as applied to CERCLA wastes located at the INEEL Facility (EPA ID No. ID48 90008952)

## Dear Mr. Rasch:

The Depart nent of Environmental Quality (DEQ) has reviewed the Department of Energy (DOE) letter of Ma ch 15, 2002 concerning the application of the term existing inventory to waste in the Subsurface Disposal Area (SDA) of the Radioactive Waste Management Complex (RWMC) and other remediation sites on the Idaho National Engineering and Environmental Laboratory (INEEL).

## DEQ agrees with the following DOE assertions:

- 1. The "existing inventory" definition found in the three RWMC-based Hazardous Waste Mai agement Act (HWMA) permits applies only to the waste managed in the Transuranic Sto age Area and not to waste previously disposed in the SDA. The waste in the SDA was disposed prior to the enactment of the Resource Conservation and Recovery Act (RCRA) and is therefore subject only to the RCRA/HWMA corrective action requirements. The corrective action requirements are being addressed through the 1991 Federal Facilities Agreement/Consent Order signed by the DOE, USEPA and the State of Idaho.
- 2. This waste currently in the SDA is not being "actively managed" under any of the existing RV MC/HWMA permits.
- 3. There are significant similarities between the waste buried in the SDA and the waste inventories found in the TSA units.
- 4. Management of CERCLA waste in the RWMC HWMA/RCRA permitted units, in accordance with the existing permit requirements, would be protective of human health and the environment.
- 5. The existing RWMC HWMA/RCRA permits will need to be modified to allow for the receipt, strage, characterization, and treatment of CERCLA remediation waste in the permitted units.

Receipt of any partially characterized waste not specifically allowed by existing permits will be subject to a "yet to be determined" minimum level of characterization prior to acceptance (e.g. compatible ity, free liquids). Provided such wastes meet the minimum acceptance criteria, it may then

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be possible to accept the subject waste for additional characterization, subject to timeframes that will need to be established in the permit.

The DEQ is a immitted to working with the DOE to provide regulatory compliant means for receipt, characterization, treatment and/or storage of wastes at the INEEL. If you intend to proceed with movement of non-RCRA wastes to permitted facilities at RWMC, please contact Brian English to discuss what permit modifications would be necessary.

If you have any other questions regarding this matter, you may contact Bob Bullock at 208 373-0502.

Sincerely,

Brian Monso

Hazardous V/aste Program Manager

Waste Management & Remediation Division

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INpg;

Rens ay Owen, IFRO

Kath sen Trever, INEEL Oversight

Ronald H. Guymon, BBWXT